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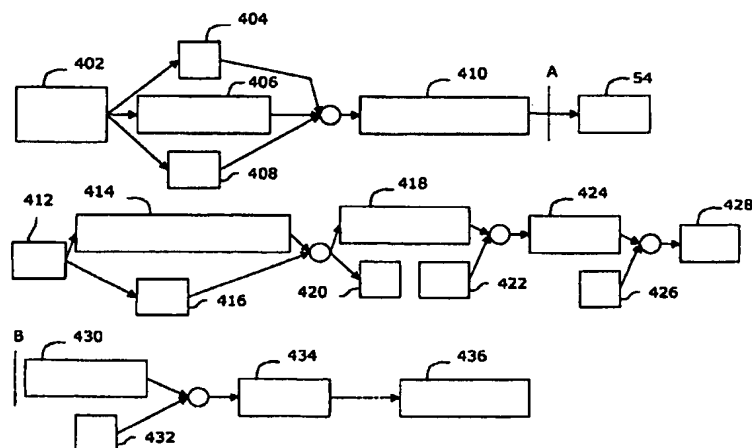
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(54) Title: **SOFTWARE EXECUTION PROTECTION USING AN ACTIVE ENTITY**



(57) **Abstract:** The invention relates to encrypting of at least part of a computer program element for enabling protecting execution of said computer program element, comprising extracting at least one static resource of said computer program element (step 102), and encrypting said static resource with a first key (314, step 106), and decrypting of said encrypted static resource, comprising obtaining said static resource (406) encrypted with a first key, in a first entity, providing said encrypted static resource to a second entity (step 208), obtaining said static resource (406) encrypted with a first key (step 218), obtaining a second key (422, step 216), decrypting said encrypted static resource, using said second key (step 222), providing said static resource to the first entity (step 228), and obtaining by said first entity said static resource from the second entity (step 210).